



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete If Known</b>	
				Application Number	10/821,243
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	April 7, 2004
				First Named Inventor	Jeffrey P. WHITTEN
				Art Unit	1624
				Examiner Name	K. Habte
Sheet	1	of	1	Attorney Docket Number	532232001100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KH	1.	US-2002/0049223-A1	04-25-2002	Elmore et al.	
KH	2.	US-2003/0232818-A1	12-18-2003	Anderson et al.	
KH	3.	US-2004/0072817-A1	04-15-2004	Anderson et al.	
KH	4.	US-2005/0159423-A1	07-21-2005	Anderson et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
KH	5.	WO-04/091627	10-28-2004	Cylene Pharm.		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	10/13/2005
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sd- 278886

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 532232001100

Application Number 10/821,243

Applicant

Jeffrey P. WHITTEN et al.

Filing Date April 7, 2004

Group Art Unit 1614

Mailing Date October 12, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
KH	1.	08/1985	4,533,663	Chu	514	223	
	2.	12/1985	4,559,157	Smith et al.	424	401	
	3.	08/1986	4,608,392	Jacquet et al.	514	772	
	4.	04/1989	4,820,508	Wortzman	424	059	
	5.	07/1990	4,938,949	Borch et al.	514	476	
	6.	02/1991	4,992,478	Geria	514	782	
	7.	07/1993	5,225,418	Miller	514	285	
	8.	06/1994	5,318,965	Chu et al.	514	229.5	
	9.	04/1997	5,624,924	Chu et al.	514	224.5	
	10.	12/1997	5,703,055	Felgner et al.	514	044	
	11.	04/2001	6,214,560	Yguerabide et al.	435	007.1	
	12.	03/2003	6,528,517	Hurley et al.	514	279	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
KH	13.	02/1990	JP 02040379	Japan			Abstract
KH	14.	03/1992	WO 92/03136	WIPO			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
KH	15.	Anantha et al., Biochemistry (1998) 37:2709-2714
KH	16.	Ansell et al., Current Opinion in Biotechnology (1996) 7:89-94

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Form PTO-1449

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IN AN APPLICATION

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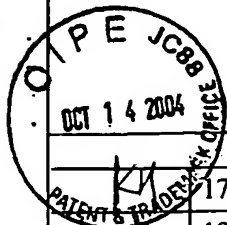
Applicant

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|-----|--|
| 17. | Berge et al., J. Pharm. Sci. (1977) 66:1-19                |
| 18. | Datta et al., JACS (2001) 123:9612-9619                    |
| 19. | Gibson et al., Genome Res. (1996) 6:995-1001               |
| 20. | Han et al., Nucl. Acids Res. (1999) 27:537-542             |
| 21. | Han et al., Trends Pharm. Sci. (2000) 21:136-142           |
| 22. | He et al., Science (1998) 281:1509-1512                    |
| 23. | Heid et al., Genome Res. (1996) 6:986-994                  |
| 24. | Henegariu et al., Nature Biotech (2000) 18:345-348         |
| 25. | Jin and Pike, Mol. Endocrinol. (1996) 10:196-205           |
| 26. | Kim et al., J. of Medicinal Chemistry (2003) 46(4):571-583 |
| 27. | Kriz et al., Analytical Chemistry (1995) 67:2142-2144      |
| 28. | Qu and Chaires, Methods Enzymol (2000) 321:353-369         |
| 29. | Shea, Trends in Polymer Science (1994) 2:166-173           |
| 30. | Tomita et al., J. Med. Chem. (2002) 45:5564-5575           |
| 31. | Vaickus, Crit. Rev. in Oncol./Hematol. (1991) 11:267-297   |
| 32. | Vlatakis et al., Nature (1993) 361:645-647                 |
| 33. | Wang et al., Methods Cell Sci (1996) 18:249-255            |
| 34. | Weitzmann et al., J. Biol. Chem. (1996) 271:20958-20964    |
| 35. | Zeng et al., J. Med. Chem. (1998) 41:4273-4278             |

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